

## **STIC Biotechnology Systems Branch**

### **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/579,294  
Source: IFWP  
Date Processed by STIC: 5-23-06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

**<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>**

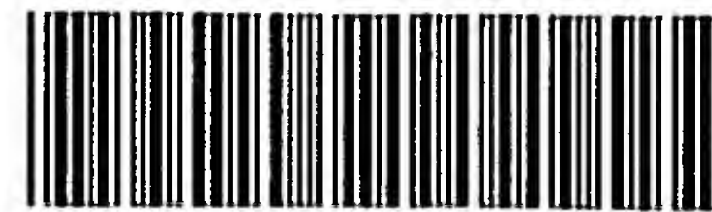
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<**<http://www.uspto.gov/ebs/efs/downloads/documents.htm>**> , **EFS Submission User Manual - ePAVE**)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**  
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/579,294

DATE: 05/23/2006

TIME: 14:29:58

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\05232006\J579294.raw

3 <110> APPLICANT: KEIO UNIVERSITY  
 5 <120> TITLE OF INVENTION: Methods of cell culture, cell 3D culture, and tissue  
 transplantation, and  
 6 3D tissue  
 7 and artificial organ made thereby  
 9 <130> FILE REFERENCE: PCT835  
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/579,294  
 C--> 11 <141> CURRENT FILING DATE: 2006-05-15  
 11 <150> PRIOR APPLICATION NUMBER: JP 2003/385677  
 12 <151> PRIOR FILING DATE: 2003-11-14  
 14 <160> NUMBER OF SEQ ID NOS: 12  
 16 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply  
 Corrected Diskette Needed  
 (pg. 1-2)

## ERRORED SEQUENCES

156 <210> SEQ ID NO: 12  
 157 <211> LENGTH: 20  
 158 <212> TYPE: DNA  
 159 <213> ORGANISM: Artificial Sequence  
 161 <220> FEATURE:  
 162 <223> OTHER INFORMATION: P12  
 164 <400> SEQUENCE: 12  
 165 tccaccaccc tgttgctgta  
 E--> 170 (continued from previous page)  
 E--> 171 (continued on next page)  
 E--> 174 (continued from previous page)  
 E--> 175 (continued on next page)

Pls explain  
 Source of genetic  
 material.

Invalid  
 Response

20

See item #11

on error  
 summary  
 sheet

pls delete

10/579,294

PAGE 2

<210> 1  
<211> 20  
<212> DNA  
<213> Artificial Sequence

PLS explain Source  
OF genetic material.

<220>  
<223> Inventor: Sudo, Ryo  
Inventor: Tanishita, Kazuo  
Inventor: Ikeda, Mariko  
Inventor: Mitaka, Toshihiro

pls delete

<220>  
<223> P1

INVALID  
Response

<400> 1  
aaggcacc cc gattactccg

20

The above error is seen  
globally throughout the sequence.

See item # 11 on error  
summary sheet.

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/579,294

DATE: 05/23/2006  
TIME: 14:29:59

Input Set : A:\PTO.KD.txt  
Output Set: N:\CRF4\05232006\J579294.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/579,294

DATE: 05/23/2006

TIME: 14:29:59

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\05232006\J579294.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No  
 L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
 L:170 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4 ✓  
 L:171 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:12  
 L:171 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4  
 L:174 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:12 ✓  
 L:174 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4  
 L:175 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:12  
 L:175 M:334 E: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:4 ✓